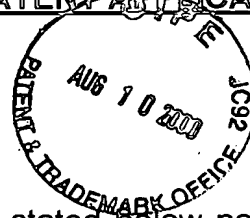


#3

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:



My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **COMMUNICATIONS NETWORK**, the specification of which:

is attached hereto.

☒ was filed on **22 December 1999** as

Application Serial No. **09/470,629**

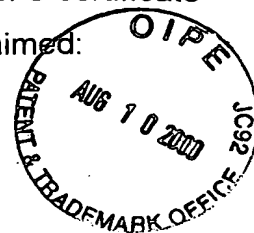
and was amended on _____ if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and

have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:



PRIOR FOREIGN APPLICATION(S)

Priority Claimed

<u>Country</u>	<u>Number</u>	<u>Date Filed</u>	<u>Yes</u>	<u>No</u>
<u>GB</u>	<u>9828371.6</u>	<u>22 December 1998</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

And I hereby appoint Thomas E. Smith, Registration No. 18,243, Dennis M. McWilliams, Registration No. 25,195, James R. Sweeney, Registration No. 18,721, William M. Lee, Jr., Registration No. 26,935, Glenn W. Ohlson, Registration No. 28,455, David C. Brezina, Registration No. 34,128, Jeffrey R. Gray, Registration No. 33,391, Timothy J. Engling, Registration No. 39,970, Gregory B. Beggs, Registration

No. 19,286, Gerald S. Geren, Registration No. 24,528, Peter J. Shakula, Registration No. 40,808, and Robert F.I. Conte, Registration No. 20,354, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. It is requested that all communications be directed to Lee, Mann, Smith, McWilliams, Sweeney & Ohlson, P.O. Box 2786, Chicago, Illinois 60690-2786, telephone number (312) 368-1300.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Andrew Geoffrey Tomlins

Signature x A. G. Tomlins Date x 16 July 2000

Country of Residence: UK

Country of Citizenship: UK

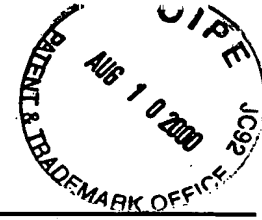
Post Office and Residence Address: 4 Marshgate

School Lane

Harlow, Essex

CM20 2QF

United Kingdom



Full name of joint inventor: Simon Daniel Brueckheimer

Signature x S Brueckheimer Date x 17/7/00

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: 74 Church Crescent
London N10 3NE
United Kingdom

Full name of joint inventor: David John Stacey

Signature x DJ Stacey Date 14 July 2000

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: 12 Cresset Close
Stansted Abbots
Hertfordshire
SG12 8LL
United Kingdom

Full name of joint inventor: John A Shotton

Signature x Date x

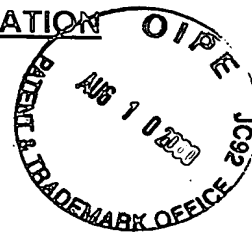
Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: Woodbank South
Hanninfield Road
Wickford, Essex
SS1 1PF
United Kingdom

#3

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **COMMUNICATIONS NETWORK**, the specification of which:

is attached hereto.

☒ was filed on **22 December 1999** as

Application Serial No. **09/470,629**

and was amended on _____ if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and

have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:



PRIOR FOREIGN APPLICATION(S)

Priority Claimed

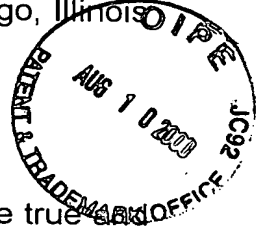
<u>Country</u>	<u>Number</u>	<u>Date Filed</u>	<u>Yes</u>	<u>No</u>
<u>GB</u>	<u>9828371.6</u>	<u>22 December 1998</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

And I hereby appoint Thomas E. Smith, Registration No. 18,243, Dennis M. McWilliams, Registration No. 25,195, James R. Sweeney, Registration No. 18,721, William M. Lee, Jr., Registration No. 26,935, Glenn W. Ohlson, Registration No. 28,455, David C. Brezina, Registration No. 34,128, Jeffrey R. Gray, Registration No. 33,391, Timothy J. Engling, Registration No. 39,970, Gregory B. Beggs, Registration

No. 19,286, Gerald S. Geren, Registration No. 24,528, Peter J. Shakula, Registration No. 40,808, and Robert F.I. Conte, Registration No. 20,354, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. It is requested that all communications be directed to Lee, Mann, Smith, McWilliams, Sweeney & Ohlson, P.O. Box 2786, Chicago, Illinois 60690-2786, telephone number (312) 368-1300.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Andrew Geoffrey Tomlins

Signature _____ Date _____

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: 4 Marshgate
School Lane
Harlow, Essex
CM20 2QF
United Kingdom

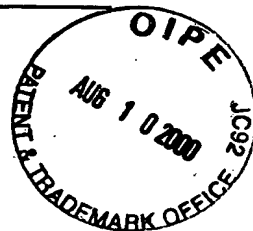
Full name of joint inventor: Simon Daniel Brueckheimer

Signature _____ Date _____

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: 74 Church Crescent
London N10 3NE
United Kingdom



Full name of joint inventor: David John Stacey

Signature _____ Date _____

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: 12 Cresset Close
Stansted Abbots
Hertfordshire
SG12 8LL
United Kingdom

Full name of joint inventor: John A Shotton

Signature X J. A. Shotton Date X 24th July 2000

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: Woodbank South
Hanninfield Road
Wickford, Essex
SS1 1PF
United Kingdom

Full name of joint inventor: Osama Bhagat

Signature _____ Date _____

Country of Residence: UK

Country of Citizenship: UK

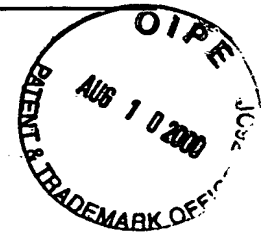
Post Office and Residence Address: c/o Nortel Networks Limited

London Road

Harlow, Essex

CM17 9NA

United Kingdom



Full name of joint inventor: Greg Bernstein

Signature _____ Date _____

Country of Residence: UK

Country of Citizenship: UK

Post Office and Residence Address: c/o Nortel Networks Limited

London Road

Harlow, Essex

CM17 9NA

United Kingdom

Full name of joint inventor: Osama Bhagat

Signature _____ Date _____

Country of Residence: ~~UK~~ Canada

Country of Citizenship: ~~UK~~ UK?



Post Office and Residence Address: c/o Nortel Networks Limited

London Road

Harlow, Essex

CM17 9NA

United Kingdom

Full name of joint inventor: Greg Bernstein

Signature _____ Date _____

Country of Residence: ~~UK~~ Canada USA

Country of Citizenship: ~~UK~~ UK?

Post Office and Residence Address: c/o Nortel Networks Limited

London Road

Harlow, Essex

CM17 9NA

United Kingdom